

TDEC

TMSP-Industrial Storm Water Inspection Form

Water Pollution Control
Division
Jackson Field Office

FACILITY DATA

NAME OF FACILITY INSPECTED 412 Meat Processing, Inc.		INSPECTION DATE 4 / 26 / 11	TIME ENTRY / TIME EXIT 1415 / 1500	TMSP TRACKING NUMBER TNR058251
LOCATION OF FACILITY 19690 hwy. 412 East Lexington (Chesterfield) / Henderson County		MAILING ADDRESS OF FACILITY 19690 hwy. 412 East Lexington, TN 38351		EFFECTIVE DATE 4 / 13 / 10 EXPIRATION DATE 5 / 14 / 14
FACILITY CONTACT / TITLE / PHONE Steve Dobbs / Owner / 731-967-1411		RESPONSIBLE OFFICIAL / TITLE / PHONE Steve Dobbs / Owner / 731-967-1411		
INDUSTRIAL ACTIVITY DESCRIPTION Slaughter house processing pork & beef				
SIC CODE(S) 2011		LATITUDE: 35.632222	LONGITUDE: -88.278889	SECTOR(S): U
WATERSHED: TWV/KY Lake		RECEIVING STREAM: Wet weather conveyance to the Beech River		
303d LISTED: YES <input type="checkbox"/> NO <input type="checkbox"/>	TMDL: YES <input type="checkbox"/> N/A <input type="checkbox"/>	SECTION 313: YES <input type="checkbox"/> NO <input type="checkbox"/>	TE LISTED: YES <input type="checkbox"/> NO <input type="checkbox"/>	MS4 DISCHARGE: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>

MONITORING AND REPORTING

VISUAL EXAMS – ALL TMSP FACILITIES REQUIRED TO PERFORM

PERFORMED:	<i>Note! Company is working to fully complied</i>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
FREQUENCY:	*1/QTR	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
STORM EVENT:	*0.1" @ 72 HRS & W/I 30 MINUTES	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
OBSERVATIONS:	*DOCUMENTED	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
RECORDS:	*KEEP W/I SWPPP	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>

ANALYTICAL MONITORING REQUIRED: YES ☒ NO ☐

PARAMETER	NUMERICAL LIMIT mg/L Table:	FREQUENCY: NA	CUT-OFF mg/L Table: U-1	FREQUENCY: Annually
TSS			150	

SAMPLES COLLECTED:	<i>The company has not yet sampled as required.</i>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
STORM EVENT:	*0.1" @ 72 HRS & W/I 30 MINUTES	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
SAMPLE TYPE:	*GRAB	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
REPRESENTATIVE:		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
EX. CUT-OFF LIMITS:	*NOTIFICATION OF EXCEEDANCE w/30 days & UPDATE SWPPP w/ 60 DAYS	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
RECORDS:	*RETAINED FOR MINIMUM OF 3 YRS.	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
REPORT SUBMITTED:	*PM NLT MARCH 31	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>

TMSP-Industrial Storm Water Inspection Form (Continued)

FACILITY: 412 meat Processing, Inc.

TRACKING NO.: TNR058251

DATE: 4/26/11

ANALYTICAL MONITORING (continued from Page 1)

SWPPP CONTENT

SWPPP PREPARED	<i>The company has the SWPPP from the previous owner, but it needs to be</i>	YES <input type="checkbox"/> NO <input type="checkbox"/>
PP TEAM:	<i>up-dated for 412 Meat processing.</i>	YES <input type="checkbox"/> NO <input type="checkbox"/>
SOURCES LIST:		YES <input type="checkbox"/> NO <input type="checkbox"/>
DRAINAGE MAP:		YES <input type="checkbox"/> NO <input type="checkbox"/>
EXPOSED MTLS.:		YES <input type="checkbox"/> NO <input type="checkbox"/>
SPILLS/LEAKS:		YES <input type="checkbox"/> NO <input type="checkbox"/>
MEAS. & CONTROLS:		YES <input type="checkbox"/> NO <input type="checkbox"/>
HOUSEKEEPING:		YES <input type="checkbox"/> NO <input type="checkbox"/>
PREV. MAIN.:		YES <input type="checkbox"/> NO <input type="checkbox"/>
SPCC:		YES <input type="checkbox"/> NO <input type="checkbox"/>
INSPECTIONS:		YES <input type="checkbox"/> NO <input type="checkbox"/>
TRAINING:		YES <input type="checkbox"/> NO <input type="checkbox"/>
NON-SW CERT.:		YES <input type="checkbox"/> NO <input type="checkbox"/>
SED./EROS. CON.:		YES <input type="checkbox"/> NO <input type="checkbox"/>
RUNOFF MGMT.:		YES <input type="checkbox"/> NO <input type="checkbox"/>
UPDATED PLAN:		YES <input type="checkbox"/> NO <input type="checkbox"/>
COMP. SITE EVAL.:	*1/YR	YES <input type="checkbox"/> NO <input type="checkbox"/>

* DENOTES TMSP REQUIREMENT

OBSERVATIONS & COMMENTS

INDIVIDUAL(S) CONTACTED: Phillip Darnell	OTHER DWPC PERSONNEL PRESENT:
WEATHER CONDITIONS: partly cloudy breezy 7 warm	SAMPLES: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> PHOTOS TAKEN: YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>

On the above date, I went to Hwy. 412 Meat Processing to conduct a routine inspection. Steve Dobbs, the owner, was not there at the time of my inspection. Therefore, Phillip Darnell, an employee, accompanied me on my tour of facility. The operation of the meat processing plant was basically unchanged from my last inspection. However, the storm/tornado, which hit the Chesterfield community earlier in the month of April seriously damaged the company's building. Winds from this storm took the roof off the animal holding pins, which made up about ¼ of their building's roof. When the roof was blown off, this left the holding pins exposed to storm water. Normally the wastewater from animal waste wash-down is collected in concrete trenches in the holding area and is drained into the holding tank. However, now a lot of storm water has also flowed into the holding tank. This has caused the company to dramatically (continued P.3)

OBSERVATIONS & COMMENTS
(Continued from Page 2)


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increase the amount they have to pump and haul to the Lexington WWTP. At the time of my inspection, there was wastewater/storm water standing in the two main trenches on the sides of the holding pins. The two trenches meet at the corner of the holding pins where the drain into the holding tank is located. The drain into the holding tank appeared to be somewhat stopped up. Based on some staining and algae residue on the ground, it appears that wastewater/storm water has overflowed the trenches in the recent past. However, such an overflow/discharge would be as a direct result of conditions out of the control of the company and would have occurred only as the result of the heavy rains that have followed the storm that caused all the damage. The duration of the overflow would have been directly related to the duration of the storm event and the runoff in the ditch should have been greatly increased as well. My inspection did not reveal any build up of waste or other residue in the ditch. Any storm water runoff, which mixed with the overflow from the animal holding area, did not apparently cause any additional significant harm to surface waters.

In addition to the damage to the roof of their building, debris from the roof apparent struck to concrete riser on the hatch/port into the underground holding tank and broke it into several pieces. The company has fabricated a cover for the hatch and has dug a trench around the hatch opening to prevent as much stormwater runoff as possible from their gutter down spouts from entering the holding tank. If the holding tank should overflow, it would be as direct result of the additional flow from the animal holding area and/or unavoidable surface runoff which enters the tank. At the time of this inspection, the level in the holding tank was well below the hatch and it does not appear that there has been a significant overflow that would affect storm water runoff. No apparent harm has occurred to the environment from a tank overflow or contaminated storm water.

NAME/TITLE AND SIGNATURE OF PRIMARY INSPECTOR Jere Bowen III / EPS IV 	AGENCY / DIVISION / OFFICE / PHONE AND FAX NUMBERS TDEC / DWPC / JFO (731) 512-1320 / (FAX) (731) 661-6283	DATE 5/11/11
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